Remarks

The Applicants have cancelled Claims 24-46 and substituted new Claims 47-58. Support

for the new claims may be found in the attached Table 1. Table 1 provides precise locations

within the Specification for such support. It also refers to all of Figs. 1-7 and the originally-filed

claims. Collectively, the Applicants respectfully submit that this disclosure provides ample

support for new Claims 47-58. Entry into the official file is respectfully requested.

The Applicants acknowledge the Restriction Requirement with respect to dividing

original Claims 1-23 into Group I including Claims 1-11 and Group II including Claims 12-23.

The Applicants respectfully submit that the restriction is moot in view of the cancellation of

Claims 1-23 in the Preliminary Amendment filed June 26, 2007. However, the Applicants

respectfully submit that this Response nonetheless addresses that restriction inasmuch as new

Claims 47-58 are drawn to a process and not to a process and an apparatus as in original Claims

1-23. Thus, the Applicants respectfully submit that no Restriction Requirement is necessary for

the newly-submitted Claims 47-58.

Examination of new Claims 47-58 on the merits is respectfully requested.

Respectfully submitted,

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Table 1			
	Description as originally filed, in		
	particular:		
Amended claim	- Page 8, lines 6 to 14 and 21 to 24 and	İ	ì
1	28 to 31 (method of the invention)		
	- Page 1, lines 17 to 28 (the term		Į
 Method for 	"viscosity" is clearly defined here by		
detecting the	"restriction of the movement of one or		
formation and	more particle(s) by a biofilm")		
development of			}
a biofilm of a	- Page 2, line 27 to page 4, line 7 (in	1	
microorganism	which the term "biofilm" is explicitly	Ì	
on a surface in a	defined and described as being		
liquid culture	developed on a surface and in a liquid		
medium (4),	culture medium)		
which method	- Page 12, lines 3 to 7 (culture reactor)		
	- Page 15, line 20 to page 16, line 29		
includes the	(method of the invention)		
following series	- page 17, lines 17 to 23 (particle resting		
of steps:	at the bottom of the reactor or floating		
	at the surface of the medium)		ĺ
	- pages 18 to 24 (examples)		
- step (a)	- page 8 line 27 to page 9, line 1		Claims
	- page 10 line 1 to page 11, line 5		original
	(definition of the at least one particle)	Figures	ly filed
	- page 12, lines 11 to 15; page 12, line	1 to 7	10 and
	25 to page 13, line 31; page 14, lines		20
	8 to 10; page (particle resting on a		
	surface in the culture medium)	ļ]
	- Page 2, line 27 to page 4, line 7		[
	(biofilm developing on a surface in the		
	culture medium)		
4	- page 17, lines 17 to 23 (particle resting		Į
	at the bottom of the reactor or floating]
	at the surface of the medium)		1
	- page 18, lines 9 to 23 and following		Į
	(principle and procedure of the method		1
	of the invention, examples)		1
	- page 9, lines 6 to 24,		
	- page 10, line 1 to page 11, line 5 and		i
- steps (b) and (c)	page 13, lines 14 to 32 (particles and		
	detections)		1
	- (detections)		
	- page 14, line 18 to page 15, line 22		
	- Page 15, line 32 to page 16, line 25		
	(immobilization of particles by the		
	biofilm).		
Ì	- examples pages 18 and following		1
	- evaluates bages to and tourstand		

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